

SB16 (2023)

Transgender Medical Treatments and Procedures Amendments Progress Report

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Purpose

DHHS, in consultation with DOPL, the Physicians Licensing Board, the Osteopathic Physician and Surgeon's Licensing Board, the University of Utah, and a non-profit hospital system with... experience in specialty pediatric care, shall conduct a **systematic medical evidence review** regarding the provision of hormonal transgender treatments to minors

Section 26B-1-239

Advisors:

William Francis, DO - family medicine

Alan Smith, MD - family medicine

Angelo Giardino, MD, PhD, MPH - pediatrics and child abuse pediatrics

Brooks Keeshin, MD - child psychiatrist, child abuse pediatrician, clinician researcher

Nikki Mihalopoulos, MD, MPH - adolescent medicine, preventive cardiology

Katherine Smith, PharmD - pharmacist

DHHS representatives:

Michelle Hofmann, MD, MPH, MHCDS - pediatrician

Jennifer Strohecker, PharmD - pharmacist

Yoon Kim-Butterfield, MD - internal medicine, endocrinology

Advisors

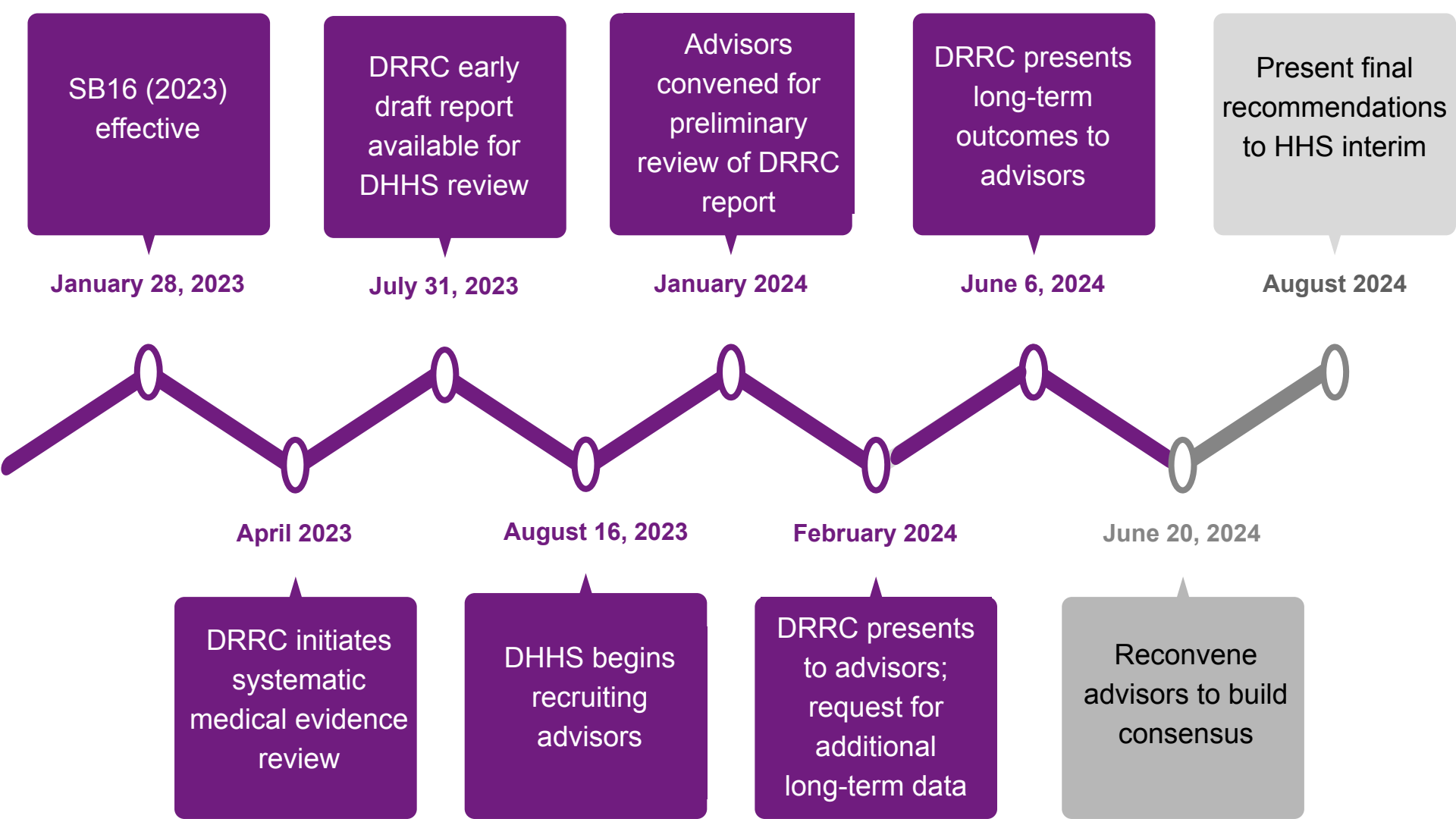
University of Utah Drug Regimen Review Center (DRRC):

Joanne LaFleur, PharmD, MSPH - pharmacist, director

Tami Haines, PharmD - pharmacist

Kristin Knippenberg, MFA - project administration

Contractor



Study criteria

- **Population**

- Transgender individuals who started hormone treatment before 18 years of age
- Long-term studies: ≥ 5 years of follow-up after hormonal treatment

- **Intervention / exposure**

- Hormone and hormone-blocking agents

- **Publication type**

- Guidelines
- Clinical studies
 - Systematic reviews
 - Experimental studies
 - Observational studies
 - Descriptive studies
 - Case studies / reports

Study criteria

- **High priority comparisons**
 - Before and after hormone treatment
 - Transgender with and without hormone treatment
 - Transgender compared to cisgender
- **High priority outcomes**
 - Mental health, psychosocial functioning, gender dysphoria
 - Bone health, cardiovascular health, cancer
 - Regret
 - Mortality (long-term studies only)

Initial systematic medical evidence review:

277 full-text citations

28,056 pediatric gender dysphoria patients from around the world

Published 2010 or after

Additional study of long-term outcomes:

27 full-text citations

10,147 gender dysphoria patients from Europe and United States

Published 2010 or after

Purpose

The purpose of the systematic medical evidence review is to provide the Legislature with **recommendations to consider when deciding whether to lift the moratorium** described in Section 26B-1-239.